ABSTRACT OF THE DISCLOSURE

A method and apparatus for transmitting data, such as class 1, 2, or 3 facsimile image data streams, over Internet Global Area Networks. In one embodiment of the invention related to the transmission of facsimile data, a first device converts local facsimile image data streams into electronic data streams, transmits the data stream over the network, to a second device at the remote facsimile machine which reconverts the electronic data to facsimile image data and prints it out on said remote facsimile machine.